

ABSTRACT

Biocompatible tissue implants are provided for repairing a tissue injury or defect. The tissue implants comprise a biological tissue slice that serves as a source of viable cells capable of tissue regeneration and/or repair. The biological tissue slice can be harvested from healthy tissue to have a geometry that is suitable for implantation at the site of the injury or defect. The harvested tissue slice is dimensioned to allow the viable cells contained within the tissue slice to migrate out and proliferate and integrate with tissue surrounding the injury or defect site. Methods for repairing a tissue injury or defect using the tissue implants are also provided.

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